

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the  
Commission's Proposed Policies and Programs  
Governing post-2003 Low-Income Assistance  
Programs.

Rulemaking 04-01-006  
(Filed January 8, 2004)

**JOINT RULING OF ASSIGNED COMMISSIONER AND  
ADMINISTRATIVE LAW JUDGE APPROVING REVISIONS TO THE  
STATEWIDE POLICIES AND PROCEDURES AND  
WEATHERIZATION INSTALLATION STANDARDS MANUALS AND  
APPROVING, IN PART, THE LOW-INCOME ENERGY EFFICIENCY  
STANDARDIZATION PROJECT BUDGET AUGMENTATION REQUEST**

**Summary**

This Joint Ruling by the Assigned Commissioner and assigned Administrative Law Judge approves the Low Income Energy Efficiency (LIEE) Standardization Project Team's (Team) December 11, 2003 "Revision to the Low-Income Energy Efficiency Statewide Policies and Procedures Manual and Weatherization Installation Standards Manual" and December 19, 2003 supplement filed in response to Ordering Paragraph (OP) 7 of Decision (D.) 03-11-020.<sup>1</sup> This Joint Ruling also approves, in part, the Team's Phase 4

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<sup>1</sup> The Team consists of the joint utilities and their technical consultants, Itron/Regional Economics Research, Inc. and Richard Heath and Associates. The Commission's Energy Division assists in coordinating the effort. The joint utilities are: Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), SDG&E and Southern California Gas Company (SCG).

budget augmentation request filed by San Diego Gas & Electric Company (SDG&E), on behalf of the joint utilities, on December 12, 2003. This Joint Ruling does not address Carbon Monoxide (CO) flue thresholds and therefore is not related to OP 8 of D.03-11-020.

### **Background**

In D.03-11-020, the Commission required the Team to complete several tasks. This ruling addresses the Team's efforts to comply with OPs 7 and 10 of D.03-11-020, which provide in relevant part:

7. Within 20 days from the effective date of this decision, the Team shall file ... revisions to the Policy and Procedures Manual to reflect today's decision, including procedures to implement the Team's recommendation that the utilities conduct preliminary combustion air ventilation evaluations as part of the initial home assessment.

...

10. The Team shall further explore alternatives for the provision for infiltration-reduction measures and combustion appliance testing in homes that use an IOU fuel for space heating and a non-IOU combustion fuel for one or more other end uses. ... Within 30 days from the effective date of this decision, the Team shall file and serve a proposed scope, budget and schedule for the Assigned Commissioner's consideration.

The joint utilities made their OP 7 filing as directed, and no party filed a protest or comments. We find that the joint utilities' December 11 and December 19 submittals are in compliance with OP 7 and are in the public interest. Therefore, we approve them.

The joint utilities' December 12, 2003 submittal pursuant to OP 10 of D.03-11-020 includes not only scope, budget and schedule as required, but a budget augmentation for other tasks as well, in response to the Assigned Commissioner's August 18, 2003 ruling. No comments or protests were filed in response to the budget augmentation request.

The budget augmentation request is reflected in Attachment 1 to this Joint Ruling and in Table A below:

**Table A. Summary of Budget Augmentation Request**

<b>Task</b>	<b>Approximate Budget Needed</b>		
	<b>RER</b>	<b>RHA</b>	<b>Total</b>
<b><i>Existing Tasks (Phase 4)</i></b>			
Task 14. Complete Final NGAT Standards and Policies & Procedures (Existing Task)	\$35,454	\$17,481	\$52,935
<b><i>New Tasks (Phase 4.5)</i></b>			
Task 17. Produce Final WIS Manual	\$0	\$42,015	\$42,015
Task 18. Exploration of Other Options for Homes with non-IOU Fuels (includes analysis, meetings, report and reply comments)	\$25,000	\$15,000	\$40,000
Task 19. Preparation of Team Recommendations on Standard Flue CO Thresholds	\$10,000	\$20,000	\$30,000
Task 20. Preparation of Electric Central Heating Repair/Replacement Section for the WIS Manual	\$4,000	\$31,000	\$35,000
Task 21. Additional Meetings, Workshops, Reports and Reply Comments	\$20,000	\$7,200	\$27,200
<b>Total Augmentation Request</b>	<b>\$94,454</b>	<b>\$132,696</b>	<b>\$227,150</b>

## **Discussion**

### **Task 14. Complete Final NGAT Standards And Policies & Procedures**

The joint utilities present two reasons for Task 14 cost overruns: 1) the provision of unanticipated support to the Commission while it reviewed the joint utilities' recommendations; and 2) the difficult and complex process of getting the Team to reach consensus.

While we understand there may be additional rounds of complex negotiations that take place as we move closer towards standardization, we remind the utilities that our goal to standardize aspects of the LIEE program was never meant to delay the implementation of standards or protocols, especially those relating to health and safety. We expect Phase 4 of the Standardization Project to be completed in the near future, and caution the utilities to be more cooperative in this phase. We put the utilities on notice that contentiousness surrounding further standardization topics will not constitute a reason for further budget augmentations.

In addition, the joint utilities' assessment for Task 14 includes a budget augmentation for work outside the scope of Task 14, whereby the consultants began to work through a set of criteria to be incorporated into the NGAT standards. We believe the Team was resourceful and efficiently used their time and resources in order to implement the major changes in policy in time for the 2004 Program Year. Therefore the budget augmentation for Task 14 should be approved.

### **Task 17. Produce Final WIS Manual**

The joint utilities also request an augmentation of \$42,015 for Task 17 (Produce Weatherization Installation Standards (WIS) and Policy and Procedures (P&P) Manual for Start of 2004 Program). This amount includes \$28,200 for the

production of the utility-specific masters for the WIS manual, and \$13,815 for two unanticipated changes required to update the PY2004 WIS manuals.

The Team successfully produced the WIS and P&P Manuals for the start of 2004 by their December 11, 2003 compliance filings, but as the Team notes, “production of these master copies will not be completed until after a final ruling approving all PY2004 WIS manual changes have been issued by the Assigned Commissioner or ALJ, in consultation with the Energy Division, in response to the December 11, 2003 compliance filing.” Accordingly, the augmentation request for Task 17 is reasonable and should be approved.

**Task 18. Exploration Of Other Options For Homes With Non-IOU Fuels**

**Task 19. Preparation Of Team Recommendations On Standard Flue Co Thresholds**

**Task 21. Additional Meetings, Workshops, Reports, And Reply Comments**

The Commission ordered the Team to prepare recommendations on a set of standard flue CO thresholds (Task 19) and to explore options for treating homes with non-IOU fuel (Task 18) in D.03-11-020, OPs 8 and 10, respectively<sup>2</sup>. In their budget augmentation request, the joint utilities only ask for a total augmentation of \$70,000 for both tasks. However, the budget augmentation also includes \$27,200 to cover consultant support for holding any public input

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<sup>2</sup> Once again, this ruling does not address substantive CO thresholds; it merely addresses the budget for the process of determining such thresholds.

workshops; participating in additional meetings with other public bodies akin to the Low-Income Oversight Board and/or LIEE program contractors; and the preparation of reply comments (Task 21). This additional augmentation amount will allow the Team to complete Tasks 18 and 19 and brings the total budget for the Commission-ordered tasks to a more reasonable level, and therefore should be adopted.

**Task 20. Preparation Of Electric Central Heating Repair/Replacement Section For The WIS Manual**

The Team also recommends allocating \$35,000 to prepare an Electric Central Heating Repair/Replacement Section for the WIS Manual. At this time, we would rather focus attention on addressing outstanding Phase 4 tasks or upcoming standardization issues before committing resources to add a new section to the WIS. Therefore, we do not approve the budget augmentation for Task 20 but may reconsider this task at a later date.

After consulting with the Energy Division, we find that the joint utilities' budget augmentation requests of \$52,935 for Task 14; \$42,015 for Task 17; and \$97,200 for Tasks 18, 19, and 21 are reasonable. For the reasons stated above, we approve \$192,150 to be allocated across the remaining Phase 4 tasks as described in this ruling.

**IT IS RULED** that:

1. The joint utilities' December 11, 2003 compliance filing and December 19, 2003 supplement required under Ordering Paragraph 7 of Decision (D.) 03-11-020 are approved.
2. The following amounts of the budget augmentation request are approved and disapproved as follows:

<b>Task</b>	<b>RER</b>	<b>RHA</b>	<b>Total</b>	<b>Approved</b>	<b>Disapproved</b>
<b><i>Existing Tasks (Phase 4)</i></b>					
<b>Task 14.</b> Complete Final NGAT Standards and Policies & Procedures (Existing Task)	\$35,454	\$17,481	\$52,935	\$52,935	
<b><i>New Tasks (Phase 4.5)</i></b>					
<b>Task 17.</b> Produce Final WIS Manual	\$0	\$42,015	\$42,015	\$42,015	
<b>Task 18.</b> Exploration of Other Options for Homes with non-IOU Fuels (includes analysis, meetings, report and reply comments)	\$25,000	\$15,000	\$40,000	\$40,000	
<b>Task 19.</b> Preparation of Team Recommendations on Standard Flue CO Thresholds	\$10,000	\$20,000	\$30,000	\$30,000	
<b>Task 20.</b> Preparation of Electric Central Heating Repair/Replacement Section for the WIS Manual	\$4,000	\$31,000	\$35,000		\$35,000
<b>Task 21.</b> Additional Meetings, Workshops, Reports and Reply Comments	\$20,000	\$7,200	\$27,200	\$27,200	
<b>Total</b>	<b>\$94,454</b>	<b>\$132,696</b>	<b>\$227,150</b>	<b>\$192,150</b>	<b>\$35,000</b>

1. This Joint Ruling does not address Carbon Monoxide flue thresholds and therefore is not related to OP 8 of D.03-11-020.

Dated March 23, 2004, at San Francisco, California.

/s/ CARL WOOD

Carl Wood  
Assigned Commissioner

/s/ SARAH R. THOMAS

Sarah R. Thomas  
Administrative Law Judge

**ATTACHMENT 1**

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the Commission's Proposed Policies and Programs Governing Low-Income Assistance Programs.

Rulemaking 01-08-027  
(Issued August 23, 2001)

**LOW INCOME ENERGY EFFICIENCY (LIEE) STANDARDIZATION TEAM  
PHASE 4 BUDGET AUGMENTATION REQUEST**

In accordance with the Commission's directives in Ordering Paragraph 10 of Decision 03-11-020, dated November 13, 2003, and the Assigned Commissioner's Ruling (ACR): Augmentation of the Budget for the Low-Income Energy Efficiency Standardization Project, issued on August 18, 2003, San Diego Gas & Electric Company, submits on behalf of the Joint Utilities Low Income Standardization Team, a Phase 4 budget augmentation request.

In the August 18, 2003 Assigned Commissioner's Ruling, the Assigned Commissioner authorized a budget augmentation of \$60,000 for the Standardization Project for overruns on a number of Phase 4 tasks. In doing so, the Commissioner declined to grant an augmentation of Task 14, but agreed to reconsider such an augmentation at a later date, after "1) the Project Team submitted its recommendations and 2) the Commission made a final decision on NGAT standards."<sup>3</sup> Since the Commission has issued its interim decision in D.03-11-020, the Joint Utilities take this opportunity to bring this issue back to the

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<sup>3</sup> Assigned Commissioners Ruling: Augmentation of the Budget for the Low Income Energy Efficiency Standardization Project, issued August 18, 2003, Pg. 3.



Commission's attention now. Section 2.1 below explains the reasons for cost overruns on Task 14 and reiterates the Project Team's earlier request for supplemental funding for this task.

In D.03-11-020, the Commission accepted the Joint Utilities' recommendations with respect to energy efficiency measures to be included in the PY 2004 Low Income Energy Efficiency (LIEE) Program. It also approved, with two exceptions, the utilities' recommendations relating to Natural Gas Appliance Testing (NGAT) (Ordering Paragraphs (OP)s 5, 6 and 8). In OP 7, the Commission instructed the utilities to submit a compliance filing with revisions to three documents: the *LIEE Policy & Procedures (P&P) Manual*, the *LIEE Conventional Home Weatherization Installation Standards (WIS) Manual* and the *LIEE Conventional Home Weatherization Installation Standards (WIS) Manual*. The revised *LIEE P&P Manual* and the revised sections of the *LIEE WIS Manuals* are being filed under separate cover. As explained below, the revisions to these manuals were more extensive than originally expected and required additional services by the Standardization Team's consultants.

In D.03-11-020, the Commission also ordered the Joint Utilities to conduct additional analyses of issues relating to LIEE policies and procedures, and to make additional recommendations. All three of these activities will require additional support from the Standardization Team's consultants, and the cost of that support is estimated in Section 2.2.

The Standardization Team identified two other tasks related to the production of the PY2004 WIS manuals. One involves the costs of producing camera-ready master copies of the two WIS manuals for each of the four IOUs. The other involves a manual supplement that the Standardization Project Team recommends be made, but which has not yet been authorized, to the *LIEE WIS Manuals*. Sections 2.3 and 2.4 contain requests for a budget augmentation to

cover the consultants' costs for additional work associated with the WIS manuals. Section 2.5 outlines a schedule for completion of all tasks discussed below.

Finally, Section 3 summarizes the overall budget request. It includes a summary table for the requested increase in the budget as well as a table summarizing the Commission's past budget approvals. An appendix to this filing provides detailed data on the current status of the project budget and expected future costs.

### **Request for Budget Augmentation**

#### ***Request for Augmentation of the Task 14 Budget***

The cost associated with Task 14 of Phase 4, which involves completing final PY2004 NGAT standards, policies, and procedures, has exceeded its budget. The Joint Utilities requested an augmentation for this task in a previous filing, but the Assigned Commissioner did not authorize the augmentation at that time. In the August 18, 2003 ACR,<sup>4</sup> the Assigned Commissioner instructed the utilities to refine the estimated cost overrun after all Task 14 activities were completed, and to file this revision within 30 days of the date of the final interim decision.

The original Task 14 budget augmentation request was for roughly \$20,000. It covered the cost of Task 14 activities through the end of May 2003. Additional budget related information was requested by the Commission staff after the submission, and the consultants provided it. Since then, considerable work has been conducted on the finalization of NGAT policies, procedures and standards.

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<sup>4</sup> *Assigned Commissioner's Ruling: Augmentation of the Budget for the Low-Income Energy Efficiency Standardization Project*, August 18, 2003.

After the Project Team's two statewide study reports were filed, at the request of the ALJ, the Project Team's consultants have provided additional background information on the Team's recommendations to the Commission staff. This information was used by the Commission and its staff in the process of assessing the Team's recommendations and preparing a draft decision. Neither the Standardization Team nor the consultants anticipated the extent of additional work that would be necessary to support the Commission's review of the Team's recommendations.

In addition, the consultants have used the time during which the Commission was reviewing its Natural Gas Appliance Testing (NGAT) recommendations to start preparing detailed drafts of PY2004 NGAT standards. To comply with the need to have standards in place at the beginning of program year 2004, the Team instructed the consultants to begin to work through a set of criteria to be incorporated into the NGAT standards. The Team met several times and corresponded extensively by e-mail in an effort to reach consensus on basic criteria to implement the NGAT protocol. This work was not included in Task 14, but was recognized as being necessary in order to implement the major changes in policy in time for the 2004 Program Year. The complexity and difficulty of the process of creating consensus on these detailed NGAT policy implementation issues (all of which were addressed in very general form in the Standardization Team's NGAT Report) should not be underestimated.

The total overrun on Task 14 is \$52,935. The Joint Utilities' request that the Commission approve an increase in the Project Team's technical support contract budget of this amount.

***Request for Augmentation for Tasks Identified in D.03-11-020***

D.03-11-020 identified further analyses relating to LIEE standardization to be addressed by the Standardization Team.

- First, it instructed the LIEE Standardization Team to “further explore alternatives for the provision of infiltration-reduction measures and combustion appliance testing in homes that use an IOU fuel for space heating, and a non-IOU combustion fuel for one or more other end uses,” and to file a proposed scope, budget and schedule for this effort within 30 days of the date of the decision (OP 10). As part of that effort, the Commission instructed the Energy Division to schedule a presentation to the Low Income Oversight Board (LIOB) by the Standardization Team’s consultants (OP 11). The Joint Utilities anticipate the cost of support from the technical consultants for this task will be \$40,000. Some of this has already been expended when the Team consultants prepared and made a presentation to the LIOB at its November 21, 2003 meeting. The LIOB has directed the Project Team’s chairman and consultants to meet with it again in late January, 2004 for more discussion.
- Second, the Commission ordered the utilities to develop and file a consistent set of flue gas testing CO thresholds within 90 days of the decision. The Joint Utilities estimate the cost of technical support for this process to be \$30,000.
- Both of the above activities include multiple Project Team meetings, consultant work in preparation for and follow-up after these meetings, and preparation of Team recommendations. They do not include consultant support for holding any public input workshops, or engaging in additional meetings with other public bodies akin to the Low-Income Oversight Board and/or LIEE program contractors, nor preparation of reply comments. The cost of these activities is estimated to be \$27,200.

The total budget request for these three mandated tasks is \$97,200.

***Request for Augmentation of Budget for Production of  
PY2004 WIS Manuals***

Previous budgets filings did not include a line item for the actual production of the utility-specific masters for the conventional home and mobile home WIS manual. The estimated cost of production is \$28,200. This covers the preparation of eight masters and the provision of one copy to each utility as well as copies to the CPUC Energy Division staff. Note that production of these

master copies will not be completed until after a final ruling approving all PY2004 WIS manual changes have been issued by the Assigned Commissioner or ALJ, in consultation with the Energy Division, in response to the December 11, 2003 compliance filing.

Further, two unanticipated changes required to update the PPY2004 WIS manuals had considerably more extensive effects on final production costs than initially recognized by the Team:

1. The elimination of programmable thermostats and furnace filters as free standing program measures required the deletion of these sections from the WIS manual. This in itself was a fairly easy change; however, the offering of these measures as components of furnace repairs and replacements required that the sections on furnace repairs and replacements in the two WIS manuals be extensively expanded and revised to incorporate the associated standards for installing programmable thermostats (only when required by local code as part of furnace replacement) and HVAC system filter replacements (as part of furnace repair). Moreover, dropping duct repair and sealing required that a new section on catastrophic duct reconnections had to be integrated into these sections. The cost of these changes and updates was \$7,695.

2. The evaporative cooler manual sections had to be rewritten to incorporate two changes: the removal of portable evaporative coolers as a measure (after PG&E dropped them in favor of window/wall mounted units, consistent with the practices of the other electric utilities) and development of updated criteria regarding location, clearances and setbacks, and the incorporation of material and installation criteria for newer, more efficient rigid media type evaporative cooler models coming into the market. The cost of these changes and updates was \$6,120.

The total requested budget for the production of the WIS manuals is \$42,015.

***Request for Budget Augmentation for Further WIS Manual Modification***

While updating the manuals in compliance with D.03-11-020, the Project Team noted that the LIEE Program WIS manuals do not currently have sections for the repair or replacement of central electric space heating systems. These would include central electric furnaces as well as heat pumps. As a result of this gap, the Team agreed to bring this concern up with the Commission, to determine whether or not the Commission wishes the Team to develop such manual sections, either now or after the Commission has received and reviewed a final report on the Statewide Low Income Needs Assessment Study currently being conducted by the Energy Division.

If desired by the Commission, new central electric space heating repair and replacement sections will be written during PY2004. New material and installation criteria will be researched and developed for space conditioning systems utilizing electrical resistance heating technologies. In addition, criteria for heat pumps will be updated and expanded for inclusion in these sections. The new sections will contain subsections similar to those utilized for the Natural Gas Central Forced Air Heating System Repair and Replacement Standards. The Team's consultants believe this kind of electric heating system repair and replacement can be completed within the Commission's already adopted limits in some electrically heated LIEE program homes. The following are tentative working titles for the manual subsections in the proposed new Electric Central Forced Air Heating System Repair and Replacement Standards manual section:

1. Approved Materials
2. Criteria Common to New Furnace and Heat Pump Installation
3. Replacement Furnace Installation
4. Furnace Repairs

5. Replacement Heat Pump Installation
6. Wall Thermostat Installation
7. Central Heating and Air Conditioning Filter Installation
8. Catastrophic Duct Leaks and Disconnections
9. Post-Installation/Repair Requirements

In addition to writing all new text for these two proposed sections, it will be necessary to create several new graphics. This will take a minimum of five weeks to accomplish and will require input from the Standardization Team.

There are several electric space heating issues that the new electric forced air furnace repair and replacement section of the WIS manuals will not address. They will not address:

1. Repair of resistance ceiling cable systems
2. Repair or replacing electric resistance wall heaters
3. Replacing cable resistance strip forced air systems with heat pumps
4. Replacing inoperative window wall mount heat pumps

If the Commission decides that these new manual sections should be written, the estimated cost would be \$35,000.

## **2.5 Schedule**

The Project Team has completed Task 14 (complete final CO testing protocols and revisions to the Policy and Procedures Manual). On behalf of the Team, SDG&E filed the updated PY2004 Policies and Procedures and WIS Manuals with the Commission and service list on December 11, 2003.

D.03-11-020 provides a series of deadlines by which the Standardization Project Team is to file the different work products called for in the decision. The Project Team proposes to follow the 120-day deadline listed in the decision in the development and submittal of the deliverables developed under Task 18 (exploration of other options for homes with non-IOU fuels and submittal of

updated Team recommendations for treatment of these homes). Team recommendations would be filed on March 12, 2004.

The Project Team proposes to comply with the 90-day deadline in D.03-11-020 for submittal of the Task 19 work product (preparation of a consistent statewide set of LIEE program appliance flue gas CO testing action threshold levels), and file the Team's recommendations on February 11, 2004.

Task 20 (preparation of electric central heating repairs/replacement WIS manual sections) will take approximately 5 weeks from the date the Commission approves this workplan and budget. Additional Project Team meetings, any public input workshops, reports, and reply comments will be undertaken throughout this period as appropriate.

### ***Summary of Budget Authorizations and Current Budget Request***

Table 1 summarizes the history of budget authorizations for the LIEE Standardization Project.

**Table 1. LIEE Standardization Project Authorization History**

<b>Phase</b>	<b>Ruling/Decision</b>	<b>Type</b>	<b>Date</b>	<b>Budget</b>
Phase 1	Neeper ACR	Initial budget	9/11/2000	\$203,210
Phase 2	R.98-07-037	Initial budget	9/11/2000	199,910
Phase 3	R.98-07-037	Initial budget	9/11/2000	318,720
Phase 3	Lynch ACR	Augmentation	6/6/2001	325,430
Phase 3	R.01-08-027	Augmentation	2/19/2002	122,502
Phase 4	R.01-08-027	Initial budget	2/19/2002	1,433,273
Phase 4	ACR	Augmentation	1/28/2003	672,351
Phase 4	ACR	Augmentation	8/18/2003	60,000
<b>Total Budget Authorization to Date</b>				<b>\$3,335,396</b>

Table 2 summarizes the request for additional funds by task. As shown, the total request amounts to \$227,150. In the event that the Commission decides against authorizing the preparation of central electric space heating repair/replacement sections, the total request would be \$192,150.



**Table 2. Summary of Budget Augmentation Request**

<b>Task</b>	<b>Approximate Budget Needed</b>		
	<b>RER</b>	<b>RHA</b>	<b>Total</b>
<b><i>Existing Tasks (Phase 4)</i></b>			
Task 14. Complete Final NGAT Standards and Policies & Procedures (Existing Task)	\$35,454	\$17,481	\$52,935
<b><i>New Tasks (Phase 4.5)</i></b>			
Task 17. Produce Final WIS Manual	\$0	\$42,015	\$42,015
Task 18. Exploration of Other Options for Homes with non-IOU Fuels (includes analysis, meetings, report and reply comments)	\$25,000	\$15,000	\$40,000
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Task 20. Preparation of Electric Central Heating Repair/Replacement Section for the WIS Manual	\$4,000	\$31,000	\$35,000
Task 21. Additional Meetings, Workshops, Reports and Reply Comments	\$20,000	\$7,200	\$27,200
<b>Total Augmentation Request</b>	<b>\$94,454</b>	<b>\$132,696</b>	<b>\$227,150</b>

Attached is a table providing full detail on costs and budgets by task for the LIEE Standardization Project.

Respectfully submitted,

BY: \_\_\_\_\_

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**(END OF ATTACHMENT 1)**

**CERTIFICATE OF SERVICE**

I certify that I have by mail, and by electronic mail to the parties to which an electronic mail address has been provided, this day served a true copy of the original attached Joint Ruling of Assigned Commissioner and Administrative Law Judge Approving Revisions to the Statewide Policies and Procedures and Weatherization Installation Standards Manuals and Approving, In Part, the Low-Income Energy Efficiency Standardization Project Budget Augmentation Request on all parties of record in this proceeding or their attorneys of record.

Dated March 24, 2004, at San Francisco, California.

/s/ ELIZABETH LEWIS  
Elizabeth Lewis

**N O T I C E**

Parties should notify the Process Office, Public Utilities Commission, 505 Van Ness Avenue, Room 2000, San Francisco, CA 94102, of any change of address to insure that they continue to receive documents. You must indicate the proceeding number on the service list on which your name appears.

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(415) 703-2074, TTY 1-866-836-7825 or (415) 703-5282 at least three working days in advance of the event.